Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW013020\
Data File : VW014809.D
Acq On : 30 Jan 2020 13:29
Operator : SY/VA
Sample : L1303-10
Misc : 4.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AF5

Quant Time: Jan 31 01:21:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1090279	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	955209	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	393317	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	367644	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.16%			
7) Chloroethane-d5	2.89	69	291213	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.40%			
10) 1,1-Dichloroethene-d2	4.01	63	437005	13.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.96%			
20) 2-Butanone-d5	7.07	46	126360	25.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.54%			
24) Chloroform-d	7.65	84	600324	19.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.80%			
26) 1,2-Dichloroethane-d4	8.31	65	302962	18.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.76%			
29) Benzene-d6	8.27	84	1266140	21.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.24%			
33) 1,2-Dichloropropane-d6	9.27	67	389927	20.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.48%			
37) Toluene-d8	10.32	98	1112364	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.08%			
38) trans-1,3-Dichloropropene-	10.57	79	136683	18.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.44%			
39) 2-Hexanone-d5	10.92	63	92440	26.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 52.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	221674	15.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 60.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	323152	20.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.84%			
Target Compounds						Qvalue
47) Tetrachloroethene	10.86	164	14075	1.133	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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